

University of Pretoria Yearbook 2019

Applications in data science 212 (WST 212)

Qualification Undergraduate

Faculty [Faculty of Natural and Agricultural Sciences](#)

Module credits 12.00

Programmes [BSc Actuarial and Financial Mathematics](#)
[BSc Mathematical Statistics](#)

Prerequisites WST 111, WST 121, WTW 114 (GS), WTW 124 (GS).

Contact time 2 lectures per week, 1 practical per week

Language of tuition Module is presented in English

Department Statistics

Period of presentation Semester 1

Module content

Introduction to database design, extracting data from databases using different software packages. Introduction to machine learning. Commonly used machine learning techniques

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